s/n: 10/825,586 date: 11-17-05

		HE DODUR HERAT, HEACH	
		US-PGPUB; USPAT; USOCR;	
004	@ - d> - 110000 C004 011	EPO; JPO; DERWENT;	44/47/05 44.50
664	@ad>="20050810"	IBM_TDB	11/17/05 11:50
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	1 and mach\$2zehnder	IBM_TDB	11/17/05 11:53
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
16	1 and modulator	IBM TDB	11/17/05 11:46
10	Talla modulator	US-PGPUB; USPAT; USOCR;	11/1//00 11:10
		EPO; JPO; DERWENT;	
400700	@-d>-"200E0040"		44/47/05 44:47
422123	@pd>="20050810"	IBM_TDB	11/17/05 11:47
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
299	4 and mach\$2zehnder	IBM_TDB	11/17/05 11:47
•		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
653	@ad>"20050810"	IBM TDB	11/17/05 11:49
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
664	@ad>="20050810"	IBM_TDB	11/17/05 11:50
•	<b>6</b> 22 - 2000000	US-PGPUB; USPAT; USOCR;	
	((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or	EPO; JPO; DERWENT;	
10705	(398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	IBM_TDB	11/17/05 12:09
10703	(330/170,177,100,130,100) 01 (372/30.02,20,20,30)).0020.	US-PGPUB; USPAT; USOCR;	11/1//05 12.05
		·	
	//2.44/4.27\ - = /250/020\\ COL C	EPO; JPO; DERWENT;	44/47/05 44.54
559	((341/137) or (359/238)).CCLS.	IBM_TDB	11/17/05 11:54
		US-PGPUB; USPAT; USOCR;	
_		EPO; JPO; DERWENT;	
0	1 and 9	IBM_TDB	11/17/05 12:04
		US-PGPUB; USPAT; USOCR;	
	(signal and mach\$2zehnder and digital and input and output and	EPO; JPO; DERWENT;	
2	modulator and pilot and amplitude and frequency and bias).clm.	IBM_TDB	11/17/05 12:00
	(signal and mach\$2zehnder and digital and input and output and	US-PGPUB; USPAT; USOCR;	
	modulator and pilot and amplitude and frequency and bias and	EPO; JPO; DERWENT;	
2	filter).clm.	IBM_TDB	11/17/05 12:00
	,	US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	1 and 8	IBM_TDB	11/17/05 12:04
·		US-PGPUB; USPAT; USOCR;	
	((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or	EPO; JPO; DERWENT;	
9969	(398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	IBM_TDB	11/17/05 11:53
5909	(000, 1.0, 111, 100, 100, 100) of (012,000,02,20,20,00)).0010.	US-PGPUB; USPAT; USOCR;	71717700 11.00
		EPO; JPO; DERWENT;	
4	S2 and mach\$2zehnder	IBM_TDB	11/17/05 11:46
•	oz anu machęzzennuci	US-PGPUB; USPAT; USOCR;	11/1//05 11.40
244	(250/239) CCL S	EPO; JPO; DERWENT;	DIALIDE AAIAC
314	(359/238).CCLS.	IBM_TDB	8/15/05 14:46

		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
312	S67 not S60	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 14:46
312	S68 not S63	IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 14:46
232	(341/137).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 14:45
	mach\$2zehnder and frequency and pilot and (feedback adj3 loops) and amplitude and oscillator	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:32
	("6046838").PN.	IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:32
	mach\$2zehnder and frequency and pilot and feedback and amplitude and oscillator	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:21
74	mach\$2zehnder and frequency and pilot and feedback and amplitude	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:17
82	mach\$2zehnder and frequency and pilot and feedback ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or (398/176,177,180,195,198) or	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:14
11400	(372/38.02,25,26,38.01,29.011,31,32)).CCLS. ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or (398/176,177,180,195,198) or	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:04
11929	(372/38.02,25,26,38.01,29.011,31,32)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:04
34	S60 and S61	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 13:04
523	((359/238) or (341/137)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 12:58
2	S48 and S46	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:17
2	S53 and S46	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:17
0	S57 not S52	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:17
0	S48 and S40	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:16
0	S48 and S42	IBM_TDB	2/23/05 14:16

		US-PGPUB; USPAT; USOCR;	
0	S48 and S44	EPO; JPO; DERWENT;	2/22/05 44:40
U	540 and 544	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:16
	(LN or (lithium adj2 niobate) or mach\$2zehnder or linbo\$4) with	EPO; JPO; DERWENT;	
3688	modulator	IBM_TDB	2/23/05 14:16
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	S53 and S40	IBM_TDB	2/23/05 14:16
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	S53 and S42	IBM_TDB	2/23/05 14:16
		US-PGPUB; USPAT; USOCR;	
•	050 and 044	EPO; JPO; DERWENT;	0/00/05 44:40
U	S53 and S44	IBM_TDB	2/23/05 14:16
		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
1873	(LN or (lithium adj2 niobate) or mach\$2zehnder) adj2 modulator	IBM TDB	2/23/05 14:15
1075	(LIV or (Intrium adj2 modate) or macriф22emider) adj2 modatator	US-PGPUB; USPAT; USOCR;	2/23/03 14.13
		EPO; JPO; DERWENT;	
0	S39 and S40	IBM_TDB	2/23/05 14:13
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	S39 and S42	IBM_TDB	2/23/05 14:13
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
0	S39 and S44	IBM_TDB	2/23/05 14:13
		US-PGPUB; USPAT; USOCR;	
_		EPO; JPO; DERWENT;	0.00.00
0	S39 and S46	IBM_TDB	2/23/05 14:13
		US-PGPUB; USPAT; USOCR;	
2500	(I.M. or (lithium adi2 nichata) or mach\$27ahndar) with modulator	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
3360	(LN or (lithium adj2 niobate) or mach\$2zehnder) with modulator	US-PGPUB; USPAT; USOCR;	2/23/05 14.13
	feedback same frequency same deviation same output same	EPO; JPO; DERWENT;	
508	amplifier same filter	IBM_TDB	2/23/05 14:12
000	ampinor danie inter	US-PGPUB; USPAT; USOCR;	
	feedback same (mix\$4 or super\$2impos\$4) same multiply\$4 same		
	filter	IBM_TDB	2/23/05 14:11
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
77	feedback same mix\$4 same multiply same filter	IBM_TDB	2/23/05 14:10
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
84	feedback same mix\$4 same multiply\$4 same filter	IBM_TDB	2/23/05 14:10
		US-PGPUB; USPAT; USOCR;	
640	S33 and S37	EPO; JPO; DERWENT;	2/23/05 14:09
012	ooo anu oo	IBM_TDB US-PGPUB; USPAT; USOCR;	2123100 14.09
		EPO; JPO; DERWENT;	•
236	S38 and feedback	IBM_TDB	2/23/05 14:09
		<del> </del>	

S34 and (digital same optical same feedback same amplitude 2 same frequency same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:08
2684 (LN or mach\$2zehnder) with modulator	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:08
1295 S33 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:01
7605 ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 13:58
6 S15 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:21
2 S29 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:21
19 S21 and mach\$2zehnder 5 ("5726794").URPN. (mach\$2zehnder same digital same optical) and (pilot same frequency same bias) and monitor and (feedback same amplitude)	IBM_TDB USPAT US-PGPUB; USPAT; USOCR;	2/23/05 11:20 2/23/05 11:20
0 same bias)  (mach\$2zehnder same digital same optical) and (frequency same	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 11:14
3 bias) and monitor and (feedback same amplitude same bias)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:14
18 S24 and S25	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:08
14 S22 and feedback	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:05
531 digital same optical same signal same converter same feedback	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 11:05
(optical same digital same signal) and (amplitude with bias with 112 control)	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 10:55
19 (signal adj2 converter) same (amplitude with bias with control)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 10:54
0 S19 and optical and digital	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 10:54
6 S13 and (first with second with feedback)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 10:53
19 (signal adj2 converter) same amplitude with bias with control	IBM_TDB	2/23/05 10:53

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	5 ("6301031").URPN.	USPAT US-PGPUB; USPAT; USOCR;	2/23/05 10:45
		EPO; JPO; DERWENT;	
	2 ("6301031").PN.	IBM_TDB	2/23/05 10:11
	digital and optical and signal and converter and feedback and	US-PGPUB; USPAT; USOCR;	
	mach\$2zehnder and frequency and amplitude and monitor and	EPO; JPO; DERWENT;	
	20 bias and pilot	IBM_TDB	2/23/05 10:09
	(digital same optical same signal same converter) and feedback	US-PGPUB; USPAT; USOCR;	
	and mach\$2zehnder and frequency and amplitude and monitor	EPO; JPO; DERWENT;	
	17 and bias and pilot	IBM_TDB	2/23/05 9:01
	digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR;	
	same mach\$2zehnder same frequency same amplitude same	EPO; JPO; DERWENT;	
	0 monitor same bias	IBM_TDB	2/23/05 8:59
	digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR;	
	same mach\$2zehnder same frequency same amplitude same pilot	EPO; JPO; DERWENT;	
	0 same monitor same bias	IBM_TDB	2/23/05 8:58
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
5	31 digital same optical same signal same converter same feedback	IBM_TDB	2/23/05 8:35
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
	39 S8 and bias and frequency and amplitude	IBM_TDB	2/22/05 16:21
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
	6 S8 and bias and frequency and amplitude and pilot	IBM_TDB	2/22/05 16:21
	(digital same convert\$3) and (optical with modulat\$5) and ((first or	US-PGPUB; USPAT; USOCR;	
	second or multipl\$5 or plural\$5) with feedback) and	EPO; JPO; DERWENT;	
	80 mach\$2zehnder	IBM_TDB	2/22/05 14:43
	("4947170"   "5265039"   "5381147"   "5889901"   "5970185"		
	7 "6008748"   "6100831").PN.	US-PGPUB; USPAT; USOCR	2/22/05 14:40
	0 ogura-masaki\$9.in.	US-PGPUB; USPAT; USOCR	2/22/05 14:40
	•	US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
	60 digital with optical with signal with converter with feedback	IBM_TDB	2/22/05 11:34
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
	3 S1 same mach\$2zehnder	IBM_TDB	2/22/05 11:34

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Interference Search History

s/n: 10/825,586 date: 11-17-05

(signal and mach\$2zehnder and digital and input and output and modulator and pilot and amplitude and frequency and bias and 2 filter).clm.

US-PGPUB; USPAT

11/17/05 12:00